Resource Summary Report

Generated by dkNET on May 21, 2025

NanoGalaxy

RRID:SCR_018912
Type: Tool

Proper Citation

NanoGalaxy (RRID:SCR_018912)

Resource Information

URL: https://nanopore.usegalaxy.eu/

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Description: Webserver to process, analyse and visualize Oxford Nanopore Technologies (ONT) data and similar long-reads technologies. Collection of best practice and popular ONT-oriented tools are integrated in this custom Galaxy instance.

Resource Type: data access protocol, data visualization software, web service, software resource, data analysis software, software toolkit, software application, data processing software

Keywords: European Galaxy Project, Oxford Nanopore Technologies, Oxford Nanopore Technologies data, data analysis, long reads technology, ONT oriented tools collection, custom Galaxy instance, , Galaxy, Nanopore, bio.tools

Funding:

Availability: Free, Freely available

Resource Name: NanoGalaxy

Resource ID: SCR_018912

Alternate IDs: biotools:nanogalaxy

Alternate URLs: https://galaxyproject.org/use/nanogalaxy/, https://bio.tools/nanogalaxy

License URLs: https://nanopore.usegalaxy.eu/

Record Creation Time: 20220129T080342+0000

Record Last Update: 20250521T061800+0000

Ratings and Alerts

No rating or validation information has been found for NanoGalaxy.

No alerts have been found for NanoGalaxy.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET.

Palacios-Rodriguez AP, et al. (2024) Antimicrobial Activity of Bacillus amyloliquefaciens BS4 against Gram-Negative Pathogenic Bacteria. Antibiotics (Basel, Switzerland), 13(4).

Tóth K, et al. (2024) Genomic Epidemiology of C2/H30Rx and C1-M27 Subclades of Escherichia coli ST131 Isolates from Clinical Blood Samples in Hungary. Antibiotics (Basel, Switzerland), 13(4).

Whitmore L, et al. (2023) Inadvertent human genomic bycatch and intentional capture raise beneficial applications and ethical concerns with environmental DNA. Nature ecology & evolution, 7(6), 873.

Kim SG, et al. (2022) Complete Genome Sequence of Metabacillus litoralis Strain NCTR108, Isolated from Commercial Tattoo Ink. Microbiology resource announcements, 11(11), e0079422.

Kim SG, et al. (2022) Complete Genome Sequence of Terrisporobacter glycolicus Strain WW3900, Isolated from Influent Wastewater at a Research Center with Multiple-Species Research Animal Facilities. Microbiology resource announcements, 11(11), e0085922.

de Koning W, et al. (2020) NanoGalaxy: Nanopore long-read sequencing data analysis in Galaxy. GigaScience, 9(10).